

Notice of Allowability

Application No.

09/587,075

Examiner

Tuan A Vu

Applicant(s)

SHAFRON, THOMAS J.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to reply filed 6/21/2004.
2. ☒ The allowed claim(s) is/are 1-3, 5, 6, 8-10, 12, 13, 15 and 17-21 (now renumbered 1-16).
3. ☒ The drawings filed on 21 June 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 6/21/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other See Continuation Sheet.

Continuation of Attachment(s) 9. Other: EIC search results, PTO 1449: 3/8/06; 3/30/06.

DETAILED ACTION

1. This action is responsive to the Applicant's response filed 6/21/2004.

As indicated in Applicant's response, claims 22-50 have been canceled, and claims 3, 5, 8, 9, 15 and 20 have been amended. Claims 1-3, 5-6, 8-10, 12-13, 15, and 17-21 are pending in the office action.

EXAMINER'S AMENDMENT

2. The application has been amended as follows.

(A) **In the Cross-Reference section, top paragraph page 1 of the specifications, amendment is as follows:**

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation-in-part of co-pending U.S. Application Serial No. 09/429,5[2]85, filed on October 28, 1999, (now allowed but pending publication), published on August 26, 2004 as U.S. Published Application Serial No. 20040165007 . The entire disclosure of U.S. Published Application Serial No. 20040165007 is incorporated herein by reference.

(B) **The second full paragraph on page 19 of the specifications has been amended as follows:**

Therefore, with further reference to FIGS. 1, 2, and 6-10, there is shown and herein described an exemplary method of customizing an application 70 and, in particular a method of internationalizing an application 70. As shown in FIGS. 1 and 6, a web site of a content provider is delivered to the display device 54 of the client computer 50 through the network 100. A

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browser application 110, such as Microsoft Internet Explorer or Netscape Navigator, interprets the downloaded content, which is in the form of images, HTML code and the like, scripting languages (e.g., Javascript, VBscript, etc.), and applets, to name a few, to generate a user interface in window 115. A component object model (COM) technology, such as for example an ActiveX Control or a Plug-in, controls and/or modifies a portion of the browser interface as shown in toolbar 130. Such a browser interface overlay is disclosed in Applicant's co-pending U.S. Application Serial No. 09/429,585, filed on October 28, 1999 (now allowed but pending publication), published on August 26, 2004 as U.S. Published Application Serial No. 20040165007, the entire disclosure of

which is incorporated herein by reference. The COM application links to library resources, such as DLLS, to generate the particular interface of the tools within the toolbar 130. For example, as shown, in FIGS. 6 and 7, the English language is used in the buttons 132, drop down menus 134, and message boxes 136.

EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

3. Claims 1-3, 5-6, 8-10, 12-13, 15, and 17-21 are allowed.

The following is an examiner's statement of reasons for allowance.

The prior art of record, taken alone or in combination fails to teach or suggest the following claimed features:

A method of modifying a toolbar interface operable with (i) a downloadable toolbar application that is integrated into a browser application, such method comprising (ii) receiving into a server system a request to change the toolbar interface based on user preference or a language attribute/parameter; (iii) communicating from the server the resources associated with

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the preference or language parameter in response to the above request for a change if such resources are not stored locally as recited in claims 1, 5, 8, 15 and 20.

Hoyle, (USPN: 6141010) discloses a customizable toolbar application wherein the user can place and manipulate browser downloaded advertisement data and graphics according to user display preferences or user demographic profile information but does not disclose or suggest a downloadable toolbar application, a client's sending of a request for a change to a toolbar application based on a language preference and a server's communicating of resources in response to such request in association with such language preference or parameter for change to the downloadable toolbar application as recited in (i), (ii) and (iii) above.

Dobronsky (USPN: 6784900) discloses downloading a plug-in in association with a on-demand addition of data or graphical information to an browser application, the plug-in providing resources enabling modification to the toolbar skin, e.g. advertisement or links arrangement, but fails to teach or suggest a downloadable toolbar application as mentioned in (i), (ii) and (iii) from above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan A Vu whose telephone number is (571) 272-3735. The examiner can normally be reached on 8AM-4:30PM/Mon-Fri.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9306 (for formal communications intended for entry)

or: (703) 746-8734 (for informal or draft communications, please consult Examiner before using this number)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA. , 22202. 4th Floor(Receptionist).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VAT
November 1, 2004



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